

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(multiplexing with channel with uplink).ti.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 11:05
S2	223761	(align\$ or synchroniz\$8) near8 (tim\$3 or offset or (off-set) or delay)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:11
S3	5489	( (code adj multiplex\$3) or (code-multiplex\$3) or (code adj division adj multiplex\$3) or ( (code-division) adj multiplex\$3) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:03
S4	158	S2 same S3	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:04
S5	127	((align\$ or synchroniz\$8) near8 (tim\$3 or offset or (off-set) or delay) ) same (control near channel) same (data near channel)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:17
S6	2	S5 same S3	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:12
S8	41	S5 and S3	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:13
S9	463	(align\$ or synchroniz\$8) same (control near channel) same (data near channel)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:18
S10	89	S9 and S3	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:31
S11	265	370/479.ccls. and (synchroniz\$8 or align\$5)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:34
S12	14	370/479.ccls. and ( (synchroniz\$8 or align\$5) with (control adj channel) with (data channel) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:35

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S13	1	370/479.ccls. and ( (synchroniz\$8 or align\$5) with (control adj channel) with (data adj channel) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:46
S14	1	370/516.ccls. and ( (synchroniz\$8 or align\$5) with (control adj channel) with (data adj channel) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:46
S15	0	370/517.ccls. and ( (synchroniz\$8 or align\$5) with (control adj channel) with (data adj channel) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:46
S16	0	370/519.ccls. and ( (synchroniz\$8 or align\$5) with (control adj channel) with (data adj channel) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:46
S17	0	370/507.ccls. and ( (synchroniz\$8 or align\$5) with (control adj channel) with (data adj channel) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:47
S18	0	370/508.ccls. and ( (synchroniz\$8 or align\$5) with (control adj channel) with (data adj channel) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:47
S19	2	370/509.ccls. and ( (synchroniz\$8 or align\$5) with (control adj channel) with (data adj channel) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:48
S20	0	370/512.ccls. and ( (synchroniz\$8 or align\$5) with (control adj channel) with (data adj channel) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:47
S21	1	370/516.ccls. and ( (synchroniz\$8 or align\$5) with (control adj channel) with (data adj channel) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 12:47
S22	466	370/517.ccls.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 13:41
S23	1	"5838674".pn.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 13:42
S24	51315	(simultaneous\$2 or concurrent\$2 or ("same" near3 time) ) with (control and (data or traffic) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 10:11

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S25	2843	(simultaneous\$2 or concurrent\$2 or ("same" near3 time) ) with (control and (data or traffic) ) with channels	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 13:45
S26	584	S25 and CDMA	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 13:46
S27	375	S25 and CDMA and (align\$4 or synchroniz\$8)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 13:46
S28	1529	S25 and (align\$4 or synchroniz\$8)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 13:47
S29	443	S25 and ( (align\$4 or synchroniz\$8) near7 (frame or subframe) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 13:59
S30	1	S25 and ( (align\$4 near7 (frame or subframe) ) with (timing adj offset) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 14:00
S31	5	( (align\$4 near7 (frame or subframe) ) with (timing adj offset) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 14:01
S32	46	( (align\$4 near7 (frame or subframe) ) near3 uplink )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 17:23
S33	0	("7120132").URPN.	USPAT	OR	ON	2007/04/23 14:11
S34	6	("5673259"   "5839052"   "5850392"   "5930244"   "5930366"   "6721299").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:11
S35	1	"6826744".pn.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 14:41
S36	75	370/516.ccls. and (align\$4 near7 (frame or subframe) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 17:23
S37	28	370/516.ccls. and (align\$4 near7 (frame or subframe) ).bsum.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/23 17:24

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S38	718	"370"/\$.ccls. and (align\$4 near7 (frame or subframe) ).bsum.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 08:58
S39	8	(USTS same (control with data)).bsum.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:02
S40	10	(USTS and ((control adj channel) with (data adj channel))).bsum.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 10:09
S41	35718	((align\$5 or synchroni\$8) near7 ( (DPDCH or data or traffic) and (DPCCH or control) ) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:22
S42	17181	((align\$5 or synchroni\$8) near7 ( (DPDCH or data or traffic) with (DPCCH or control) ) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:22
S43	16803	((align\$5 or synchroni\$8) near7 ( (DPDCH or data) with (DPCCH or control) ) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:22
S44	3849	((align\$5 or synchroni\$8) near7 ( (DPDCH or data) with (DPCCH or control) ) ).bsum.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:30
S45	798	S44 and ( (align\$5 or synchroni\$8) near4 (frame or subframe or cell or subcell) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:24
S46	62	S45 and CDMA	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:24
S47	64	S45 and \$3CDMA	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:25
S48	3	((align\$5 or synchroni\$8) near7 ( (DPDCH) with (DPCCH) ) ).bsum.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:30
S49	8	((align\$5 or synchroni\$8) near7 ( (DPDCH) with (DPCCH) ) ) and ( (align\$5 or synchroni\$8) near4 (frame or subframe or cell or subcell) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:32

## EAST Search History

S50	27	((align\$5 or synchroni\$8) with (DPDCH) with (DPCCH) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 09:33
S51	11	((align\$5 or synchroni\$8) near7 (DPDCH) with (DPCCH) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 10:00
S54	2	WO-2004034656-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:49
S55	2	WO-2004062205-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:56
S56	2	WO-2004042992-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:56
S57	11	((align\$5 or synchroni\$8) near7 (DPDCH\$3) with (DPCCH\$3) )	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 10:01
S58	255	((align\$8 or synchroni\$8) and ((control adj channel) with (data adj channel))).bsum.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 10:09
S59	118	((align\$8 or synchroni\$8) with ((control adj channel) with (data adj channel)))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 10:09
S60	21	((align\$8 or synchroni\$8) with ((control adj channel) with (data adj channel))).bsum.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 13:59
S61	44	(simultaneous\$2 or concurrent\$2 or ("same" near3 time) ) with DPDCH with DPCCH	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 10:57
S62	1	10/671638	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2007/04/24 10:57